I believe Eric wants a wind rose sent daily. I'll include him in the email so he can clarify.

To continue the process of making the wind rose in WRPLOT:
After creating the .csv, I open it in Excel, then copy and paste it into my !Lakes Format Template.xls file (attached) to the right of the black bar. This should automatically adjust the left side to create the valid values (there are some basic formulas in those left cells). I copy those values and paste them into a new Excel, then save that Excel as a tab delimited file (.txt). An example is attached. I open the .txt to see if there are any extra line breaks, erase those, and save. Then I add it into WRPLOT and click the Wind Rose tab.

There are some specific things that have to be in that .txt file. For instance, the LAKES FORMAT header as the first line, any number must be a whole number, the columns must be in a specific order, no empty lines in the .txt, etc. You can read everything in WRPLOT by going to Help > Contents > Met File Formats > Lakes Hourly Surface Data File Format. It also includes another example tab delimited file.

- Matt Hansen

From: SR-SRH Roc - NOAA Service Account [mailto:sr-srh.roc@noaa.gov]
Sent: Monday, April 29, 2013 10:42 AM
To: Hansen, Matthew
Subject: Re: wind rose example

Ah, OK. Yep, we'd get the same type of data from the observation site, just through NOAA/NWS channels. Are you interested in us sending you that data, us creating the wind rose to send to you, or something else? And yes, I would be interested in info on the WRPLOT if you don't mind. We've been checking with several sources around here and we don't have an easy way to create wind roses with current data (just climatology ones that incorporate years of data).

Jen
Jennifer McNatt
Emergency Response Meteorologist
National Weather Service
Southern Region Headquarters
Regional Operations Center
817-978-1100 x147

Facebook: https://www.facebook.com/US.NationalWeatherService.SRH.gov
Twitter: @NWS_Southern_US https://twitter.com/NWS_Southern_US

On Mon, Apr 29, 2013 at 10:28 AM, Hansen, Matthew <Matthew.Hansen@westonsolutions.com> wrote:

Hey Jennifer,

This is the site I'm using to grab daily wind data:

http://www.wunderground.com/history/airport/KACT/2013/04/29/DailyHistory.html?format=1

To get to that specific part of the site from the homepage of wunderground, I type in the airport code (KACT for Waco Regional), click on the Waco (KACT) Weather Station link, scroll to the bottom and click the comma delimited file link. I've attached an example. I can send you my process of creating the wind roses in WRPLOT if you'd like.

Matthew Hansen
Programmer/Analyst 1
Weston Solutions, Inc.
3900 Dallas Parkway, STE. 175
Plano, TX 75093
(469) 666-5555 - direct
(972) 977-0976 - cell
Matthew.Hansen@westonsolutions.com
www.westonsolutions.com

From: Delgado, Eric [mailto:Delgado.Eric@epa.gov]
Sent: Monday, April 29, 2013 10:19 AM
To: SR-SRH Roc - NOAA Service Account
Cc: Hansen, Matthew
Subject: Re: wind rose example

Matt, please provide Jennifer with an example file of what we need so we can generate the wind rose out here.

From: SR-SRH Roc - NOAA Service Account
Sent: Monday, April 29, 2013 10:02:52 AM
To: Delgado, Eric
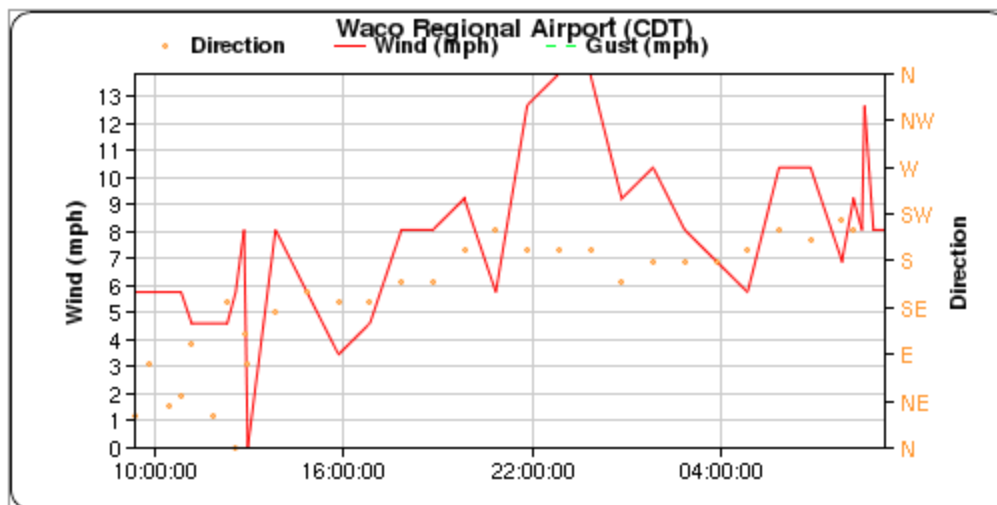**Subject:** Re: wind rose example

Eric,
The wind rose program we have for our observation sites is for climatology only, we can't specify a particular day. So no luck there.

On the observation issue (any observations closer to West), there is a mesonet observation just north and just south of west along I-35, but those are temperature only sites, not wind. I

am not seeing where there would be a wind observation in the town of West (unless it is just not reporting on any of the sites that feed into our systems). You can access these mesonet sites at http://www.wrh.noaa.gov/mesowest/gmap.php?map=fwd

If you'd like to not have to produce the wind rose, the closest graphic I could get for you (on a routine basis) is something like this:

We're checking with a few other offices that might've had to produce things like this in the past to see if they have anything that would produce a graphic similar to the one you sent me. If we can find anything, we'll be sure to let you know. Otherwise, not sure any of this would work for you?

Jen
Jennifer McNatt
Emergency Response Meteorologist
National Weather Service
Southern Region Headquarters
Regional Operations Center
817-978-1100 x147

Facebook: https://www.facebook.com/US.NationalWeatherService.SRH.gov
Twitter: @NWS_Southern_US https://twitter.com/NWS_Southern_US

On Mon, Apr 29, 2013 at 9:35 AM, Delgado, Eric <Delgado.Eric@epa.gov> wrote:

Eric Delgado, OSC
USEPA R6
214-437-9809
delgado.eric@epa.gov

information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.